

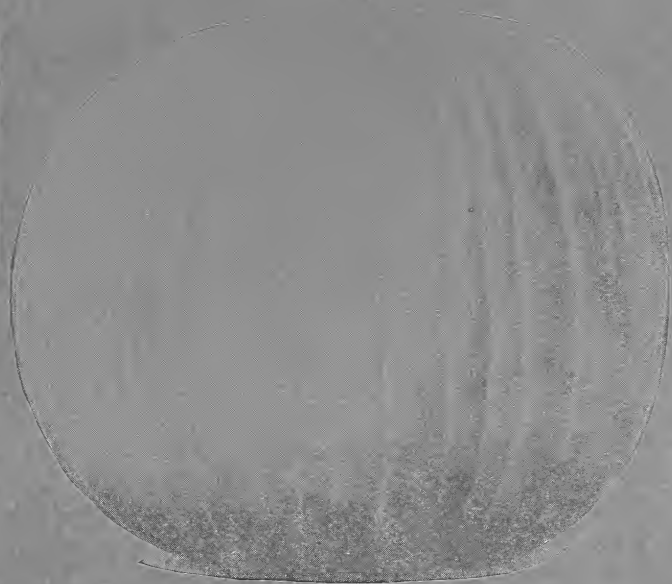
## **Historic, archived document**

Do not assume content reflects current scientific knowledge, policies, or practices.



# The Tillinghast Seed Company

*La Conner, Washington*



OUR 40th ANNUAL CATALOG

1925

## Quantity of Seed Required

	Quantity per Acre		Quantity per Acre
Alfalfa.....	10 to 20 lbs.	Kohl Rabi.....	1 oz. to 150 ft. of drill, 2 lbs.
Alsike.....	8 to 10 lbs.	Leek.....	1 oz. to 300 ft. of drill, 4 lbs.
Asparagus.....	1 oz. to 500 plants, 1 lb.	Lettuce.....	1 oz. to 400 ft. of drill, 3 lbs.
Barley.....	100 lbs.	Melon Musk.....	1 oz. to 60 hills, 2 to 3 lbs.
Beans, dwarf, 1 lb. to 100 ft. of drill,.....	50 lbs.	Melon, Water.....	1 oz. to 30 hills, 3 to 4 lbs.
Beans, pole.....	1 lb. to 150 hills, 25 lbs.	Nasturtium.....	1 oz. to 50 ft. of drill, 15 lbs.
Beets, garden, 1 oz. to 50 ft. of drill,.....	5 lbs.	Oats.....	75 to 100 lbs.
.....	5 lbs.	Onion.....	1 oz. to 300 ft. of drill, 4 to 5 lbs.
Beets, sugar or mangel.....	5 lbs.	Onion Sets.....	1 lb. to 40 ft. of drill, 400 lbs.
Broccoli.....	1 oz. to 2000 plants, 4 oz.	Parsley.....	1 oz. to 300 ft. of drill, 3 lbs.
Brussels Sprouts, 1 oz. to 2000 plants,.....	4 oz.	Parsnip.....	1 oz. to 400 ft. of drill, 3 lbs.
Cabbage.....	1 oz. to 2000 plants, 3 oz.	Peas, garden, 1 lb. to 50 ft. of drill,.....	200 lbs.
Carrot.....	1 oz. to 125 ft. of drill, 3 lbs.	Peas, field.....	90 to 150 lbs.
Cauliflower.....	1 oz. to 3000 plants, 4 oz.	Pepper.....	1 oz. to 1300 plants
Celery.....	1 oz. to 5000 plants, 4 oz.	Pumpkin.....	1 oz. to 30 hills, 3 to 4 lbs.
Chicory.....	1 oz. to 100 ft. of drill, 4 lbs.	Radish.....	1 oz. to 100 ft. of drill, 10 lbs.
Clover, white, alsike.....	6 to 10 lbs.	Rape, Dwarf Essex.....	3 to 5 lbs.
Clover, red.....	8 to 15 lbs.	Rutabaga.....	1 oz. to 150 ft. of drill,.....
Corn, sweet.....	12 to 20 lbs.	.....	2 to 3 lbs.
Corn, field.....	12 to 20 lbs.	Rye.....	90 to 120 lbs.
Cress.....	1 oz. to 150 ft. of drill, 12 lbs.	Salsify.....	1 oz. to 50 ft. of drill, 8 lbs.
Cucumber.....	1 oz. to 100 hills, 2 to 3 lbs.	Spinach.....	1 oz. to 200 ft. of drill, 8 lbs.
Endive.....	1 oz. to 400 ft. of drill, 4 lbs.	Squash, bush.....	1 oz. to 25 hills, 3 lbs.
Flax.....	for seed, 30 lbs.; for fiber, 50 lbs.	Squash, vine.....	1 oz. to 12 hills, 2 lbs.
Grass, lawn, mixed, 1 lb. to 300 sq. ft.,.....	145 lbs.	Sunflower.....	8 lbs.
Grass, Kentucky Blue.....	20 lbs.	Tobacco.....	1 oz. to 5000 plants, 3 oz.
Grass, Orchard.....	40 to 45 lbs.	Tomato.....	1 oz. to 2000 plants, 4 oz.
Grass, Timothy.....	12 to 20 lbs.	Turnip.....	1 oz. to 150 ft. of drill, 2 lbs.
Grass, Red Top, in chaff.....	30 to 40 lbs.	Vetch, common or spring.....	60 to 80 lbs.
Grass, Red Top, solid seed.....	10 to 12 lbs.	Wheat.....	90 to 120 lbs.
Grass, Rye Grass, English and Italian.....	40 to 50 lbs.		
Kale.....	1 oz. to 200 ft. of drill, 1 lb.		

## Usual Distances for Planting

Asparagus, 3 to 4 by 2 feet.  
 Beans, bush, drills 2 to 3 feet apart.  
 Beans, pole, 3 to 4 feet each way.  
 Beets, early, drills 12 to 18 inches apart.  
 Cabbage, early, 16 by 30 inches.  
 Cabbage, late, 24 by 30 inches.  
 Carrots, drills 1 to 2 feet apart.  
 Cauliflower, 2 by 2 to 2 by 3 feet.  
 Celery, rows 3 to 4 feet, 6 inches in row.  
 Corn, sweet, 3 to 3½ feet by 9 to 24 in.  
 Corn, field, 3½ to 4 feet each way.  
 Cucumber, 4 to 5 feet each way.  
 Lettuce, drills 18 inches apart.  
 Melons, Musk, 5 to 6 feet each way.

Melon, Water, 7 to 8 feet each way.  
 Onions, drills 14 to 20 inches apart.  
 Parsnips, drills 18 to 36 inches apart.  
 Peas, drills 2 to 3 feet apart.  
 Peppers, 15 to 18 inches by 2 to 2½ feet.  
 Potatoes, 12 to 18 inches by 2½ to 3 feet.  
 Pumpkins, 8 to 10 feet each way.  
 Radish, drills 10 to 18 inches apart.  
 Rhubarb, 2 to 4 feet by 4 feet.  
 Salsify, drills 18 to 24 inches apart.  
 Spinach, drills 12 to 18 inches apart.  
 Squash, bush, 3 to 4 feet by 4 ft.  
 Squash, running, 12 feet each way.  
 Tomato, 4 feet by 4 to 5 feet.

# How To Get Our Seeds

## ANNOUNCEMENT

**THE TILLINGHAST SEED CO.** never sells seed through **COMMISSION** boxes or in bulk to stores for resale. Beware of imitations. Look for the name **THE TILLINGHAST SEED CO.** on every package.

**WE SEND ORDERS POSTPAID BY MAIL** at prices named in this list, and **GUARANTEE SAFE ARRIVAL** to your address. The U. S. MAIL places our seed store at **YOUR DOOR**, and we make it very easy for you to get **GOOD, FRESH SEEDS** to plant. Look over this catalog carefully and mark with a pencil all that you want. Then make out on the order sheet, or any other paper, a list of all the kinds and quantities that you have selected. **BE SURE TO WRITE YOUR NAME AND ADDRESS** plainly, enclosing the amount, and we will fill your orders **PROMPTLY, BY RETURN MAIL, and PAY THE POSTAGE OURSELVES.**

**HOW TO SEND MONEY:** If the amount is fifty cents or more, send by **POSTOFFICE MONEY ORDER**, drawn on La Conner, Wash., P. O. (in applying for which you can fill out at home, for the postmaster, the government blank application, which we send you with the order sheet), and we recommend this as the best way to send money. But if you are not convenient to money order office, you may send **Express Money Order, Bank Check, or by Registered Letter.** If the amount is less than **FIFTY CENTS**, you may send **Coin**, securely sealed and plainly addressed. Be sure that all Orders and Checks are drawn to the order of the Tillinghast Seed Co., La Conner, Wash., and that all coin should be wrapped with a small piece of cloth or strong paper, or otherwise secured from shaking around loose in the letter.

**DO NOT DELAY, BUT MAKE OUT YOUR ORDER NOW**, while you think of it, and have the seeds on hand when the planting time comes, and have the best garden you ever had. **WE PAY THE POSTAGE** on vegetable and flower seeds.

**CHANGE OF PRICES**—Owing to the fluctuations of prices of grasses, clover, timothy, field peas, field corn, rye, etc., we would be pleased if you would state when ordering just what you wish us to do in case the price has changed. Do you wish your money's worth if the price has been lowered, or extra money returned?

**POSTAGE IN 6th, 7th and 8th ZONES**—Owing to the fact that the postage on seed in the 6th, 7th and 8th zones is so much greater than the nearby territory, all customers in Alaska, Canada, and all the states lying south and east of the following states, Washington, Oregon, Idaho, California and Montana, must add 7 cents extra to your order for each pound that your order will weigh. Otherwise we will be forced to send only your money's worth or to hold your order until the necessary postage is received.

**PARCEL POST ORDERS**—We wish to call the attention of our customers to present parcel post rules which permit us to send up to 70 pounds in a single parcel in the 1st and 2nd zones. Likewise 50 pounds may be sent in the 3rd to 8th zones. Thus, grass, clover, vetch or other seed ordered in quantities can be delivered to you by parcel post at about 1c per pound postage anywhere in the 1st or 2nd zones. This will be found to be of especial value wherever freight service is slow or uncertain in delivery.

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**NOTE**—We use every precaution in procuring fresh, pure and reliable seeds, etc., but we, in common with other responsible seed houses, sell our goods subject to the following disclaimer, it being that adopted by the American Seed Trade Association, i. e.: We give no warranty, express or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs, roots or plants sent out, and will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are to be returned at once.—Tillinghast Seed Company.

# FLOWER SPECIALS

## American Branching Asters

This is the most popular strain of asters on the market today. The flowers of our strain of American Branching are of immense size. The great number of petals closely massed forms a solid globe-shaped flower, magnificently beautiful in its exquisite, perfect, fluffy, Peony-like form. The flowers are borne in great profusion on long stems, frequently 2 feet in length, if properly cared for, which makes it especially valuable for cut flowers, as well as for flower garden purposes. The plants are of strong growth, often covering a space three feet in diameter.

We offer the seed of this type of asters in the following colors:

Azure Blue, pkt., 10c.

Purple, pkt., 10c.

Crimson, pkt., 10c.

White, pkt., 10c.

Peach Blossom, pkt., 10c.

Mixed, pkt., 10c.

Collections—Any three of the above packets for 25c, or all six for 50c.

## Mikado Asters

The flowers of the Rochester or Mikado type of Asters are entirely different from those of the American Branching asters. The flowers are immense, being the largest asters in cultivation. The petals are long, narrow and gracefully reflexed, curling across each other in magnificent disorder. The blooms resemble Chrysanthemums in size and shape and often measure from 4 to 6 inches across. The stems are long and strong, which makes them excellent for cut flowers. A dozen fine flowers to a single plant is not uncommon.

Mikado, Pink Rochester, pkt., 10c.

Mikado, rose, pkt., 10c.

Mikado, dark violet, pkt., 10c.

Mikado, white, pkt., 10c.

Mikado, crimson, pkt., 10c.

Mikado, mixed colors, pkt., 10c.

Collections—Any three of the above for 25c, or the whole collection for 50c.

## Crego's Giant Comet Asters

This new Mammoth Aster has won a place in the past. Many of our customers have proven that with just ordinary garden care asters of the rarest beauty may be had in their gardens. Crego's asters have large flowers with beautiful twisted petals and long stems; good for cutting and a delight in the garden. We offer this only in packets of mixed colors. Price per packet, 10c.

## Tillinghast "Regal" Pansy Seed

This is a special mixture of pansy seed containing seed from most of the best known strains of American grown pansies. In making this mixture we have selected only such strains as have already proven their superior qualities. We have spared no expense in making this truly a "Regal" mixture. Price per packet, 25c.

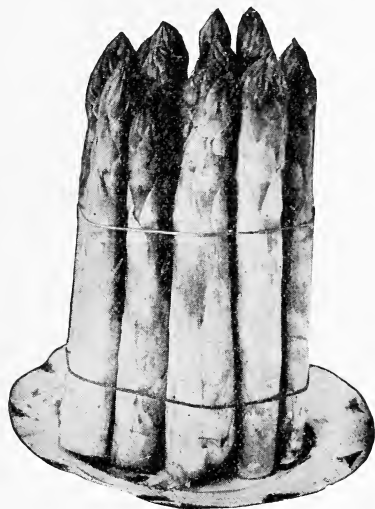
A leaflet on pansy and aster culture will be mailed free with all orders for Regal Pansy Seed, Rochester, Mikado or Crego Aster Seed on request.

# Descriptive Seed List for 1925

SEEDS SENT POSTPAID BY MAIL, except when otherwise noted. When sent by Freight or Express, or delivered at our Seed Store, the rate per pound will be 5 cents less than the Mail Price quoted on SINGLE POUNDS ONLY.

ALL SEEDS CAREFULLY TESTED, so we know they will grow. Safe arrival guaranteed. All orders promptly filled.

## ASPARAGUS



**CONOVER'S COLOSSAL.** The standard variety. More used than any other. Large green shoots of fine quality. Best kind for family use. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

**PALMETTO.** This is one of the old standard varieties and is a great favorite with many gardeners. It is mammoth in size and of a light green color. The shoots are very uniform in size and almost entirely free from rust. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 35c; 1 lb., \$1.00.

## ASPARAGUS ROOTS

By Mail Postpaid

**PALMETTO.** 2-year-old roots. 40c per doz.; \$1.00 per 50; \$1.75 per 100.

To make a good asparagus bed, the ground should be trenched two feet deep and highly manured. Set plants in rows three feet apart and one foot apart in the row. Once planted it will last a lifetime.

## WAX-POD BUSH BEANS

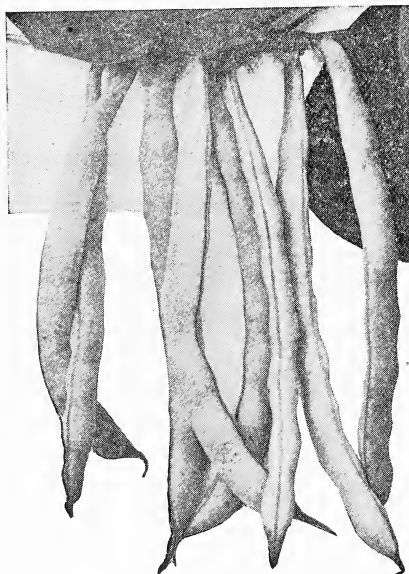
**CULTURE**—Do not plant any kind of beans until the ground is dry and warm. Bush beans may be planted 2 inches deep in drills from 24 to 30 inches apart, depending on the variety and the richness of the soil. The seed should be placed about 3 inches apart in the row. When the planting is done in hills they should be about 24 inches apart each way. Cultivation should be frequent until the plants begin to bloom.

**DWARF GOLDEN CARMINE.** This splendid new bean can be used either as a snap or shell bean. When ripe, owing to its large seed, makes a fancy baking bean. It has a large, broad, long, golden-yellow pod, splashed with bright carmine. At all stages the pod is entirely stringless and tender, making it very desirable as a snap variety. The seed is large, kidney-shaped, buff-colored, and mottled. Owing to its large size and handsome golden-carmine pod, it is one of the most desirable and attractive varieties on the market. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**PENCIL POD BLACK WAX.** One of the finest strains of wax beans known. It is very early, enormously productive and of the very best quality. It has long, slender, handsome pods, that cook so tender they melt in the mouth, and are the most delicious bean we have ever found. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**IMPROVED GOLDEN WAX.** An improvement of the Golden Wax, which has been so popular for years past. Possesses all the good qualities and is larger in pod and more prolific. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

## BEANS—Continued



Davis White Wax

**DAVIS WHITE WAX.** A popular white seeded, wax podded bean of superior merit. The pod is large and when young is crisp and tender. One of the main uses of this variety, however, is as a dried bean for winter use, for which purpose it is unsurpassed. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**SURE CROP WAX.** This variety is vigorous in growth and very productive. The pods are about 6 inches long and borne profusely. They are fleshy, brittle, and of the most delicious flavor. The seed is long, oval, somewhat rounded at the ends and purplish black. This variety is suitable either for the home or market garden. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**GOLDEN EYED WAX.** One of the best. Its pods or leaves never rust or spot like some others, and it is blight proof. Entirely stringless; flesh tender and of excellent quality and flavor. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

## GREEN-PODDED BUSH BEANS

### NEW STRINGLESS GREEN POD.

Long, round green pods, absolutely stringless; tender, brittle and of finest flavor. While more hardy to withstand frosts, yet it is as tender to cook as any wax pod bean. Early and productive. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

### HENDERSON'S BOUNTIFUL.

A new green pod bush bean. Vigorous vines, very prolific, and very early. Large, flat, green pods, entirely free from strings or tough lining, that snap brittle, cook tender, and are of delicious flavor. We have tried it for several years and have found it to be most excellent in every respect. Price, Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

### FORDHOOK FAVORITE.

A white seeded "Stringless Green Pod!" A fine, hardy plant, growing 18 to 20 inches high and bearing many large, brittle pods, stringless and of excellent flavor. The seed is white, and may be used as a dried bean. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

### DWARF HORTICULTURAL or "Cranberry Bean."

This well known bean is very sturdy and prolific. The beans, which are speckled, bright red on a yellowish ground, are quite large and uniform and are very fine either for eating as green shell beans or as dried beans for winter use. There are few beans which will surpass the Dwarf Horticultural, either in quantity or sureness of yield. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.



New Stringless Green Pod



## BEANS—Continued

### Pole or Running

**OLD HOMESTEAD.** This grand pole bean continues to be a great favorite. It is perfectly suited to this climate. Medium early, and enormously productive. Very large, long pods that cook tender and melting, and when once matured the green shelled beans are excellent. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**DUTCH CASE KNIFE.** A little later. Has large, green, flat pods; good for "snap" or shelled green. The large Lima beans are too late for our climate, and the Dutch Case Knife is the nearest approach to them of any here. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

**KENTUCKY WONDER WAX.** An excellent variety and one of the very best pole beans. The pods are long, very thick, meaty, deeply saddle-backed, entirely stringless and bright yellow in color. The vine is thrifty and very prolific. Seed deep brown. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

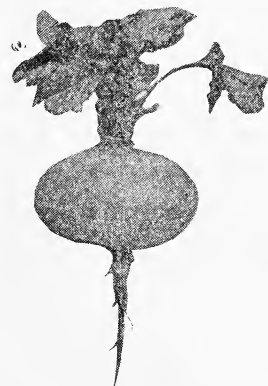
**LAZY WIFE.** Pods are from four to five inches in length, produced in large clusters in great abundance. Dark green, thick, fleshy and stringless; of unusually rich flavor. Dry beans, pure white; excellent for winter use. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40.

## BEETS

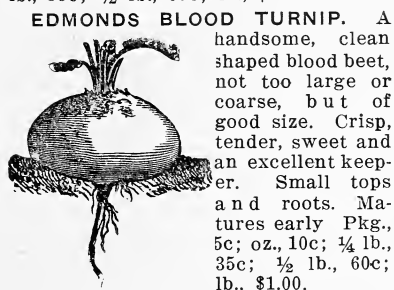
### For Table Use

**DETROIT DARK RED.** One of the best of the table beets. The flesh deep vermilion red zoned with stripes of lighter red. The shape is globular and quite uniform in shape. This beet is used by many for canning purposes. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.

**LONG SMOOTH BLOOD.** The best late winter beet; smooth and tender, small round diameter, but very long shape; keeps well. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.



**EARLY EGYPTIAN.** Best early table beet. Turnip-shaped and smooth. Deep blood color. Fine quality and earliest of all. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.



**EDMONDS BLOOD TURNIP.** A handsome, clean shaped blood beet, not too large or coarse, but of good size. Crisp, tender, sweet and an excellent keeper. Small tops and roots. Matures early. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.



**ECLIPSE.** Later, but gets larger than the Egyptian. Globular in shape, small top, quality fine, but not as deep red color as the Egyptian. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.

## BEETS—Continued

### SWISS CHARD

#### SWISS CHARD OR SPINACH BEET.

A variety of beet grown exclusively for its large, juicy, tender, light colored leaves and leaf stalks, which are much superior to those of other beets for use as greens. Swiss Chard is also greatly relished by chickens. Poultrymen will find this a valuable green food for young chicks as well as laying hens that are kept constantly penned up. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.

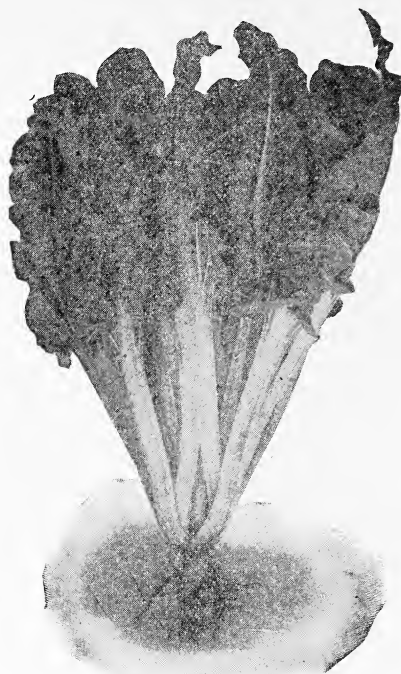
### SUGAR BEETS

For Sugar or for Stock

**KLEIN WANZLEBEN.** This variety of sugar beet is very hardy and easy to grow. It produces very heavily and is used both for sugar production and for stock. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 45c; lb., 80c.

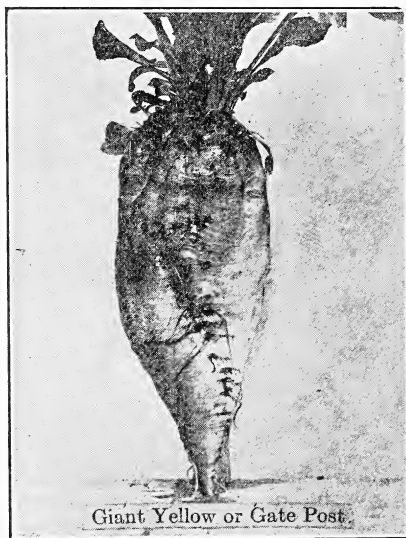
#### FAMILY GARDEN COLLECTION

Thirty packets of our selection (see page 23) for \$1.00, or twenty-five 5c packets of your own selection for \$1.00.



Swiss Chard

### MANGEL WURTZEL BEETS



Giant Yellow or Gate Post.

#### GIANT YELLOW OR GATE POST.

Also called Golden Levithan. This beautiful russet colored mangel is very similar to the famous Danish Sludstrup in every particular except that it does not contain quite such a high percentage of sugar. The flesh is white and firm and the yield is enormous. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

#### GIANT HALF SUGAR MANGEL. A

strain of mangels, larger than the regular sugar beet and sweeter than the other mangels, which has been specially selected for its size and also nutritive feeding value. Stands well out of the ground and is easier to pull than the smaller sugar beets. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

**NORBITAN'S GIANT.** Largest red. Easiest to pull. Grown mostly above ground. Produces more weight to the acre, but is coarser grain than the other mangels. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

## MANGEL WURTZEL—Continued

Write for Prices on 10 Lbs. or More.



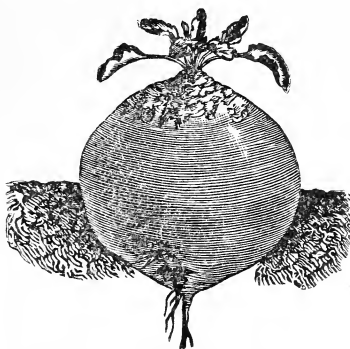
**DANISH SLUDSTRUP.** New kind from Denmark. Highly recommended by the Danish government. Long, oval, reddish-yellow. Grows well above ground, and easy to pull. After growing them for years, we find the Sludstrup to be very productive, large, smooth, uniform shape, and very sweet and solid, and of high nutritious value. They much resemble the Giant Yellow or Gate Post, but are sweeter, containing more sugar. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

We have taken First Prize at the Grays Harbor County Fair for four years on Danish Sludstrup Mangels, grown from your seed, so be sure and send us first class seed again.

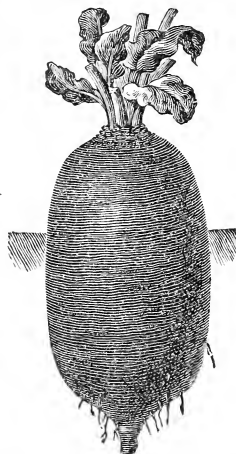
MR. Y. J. GLENN, Grays Harbor Co.

I received First Prize on both Yellow Danvers and Red Wethersfield Onions at the Fair in Anacortes last season. One plate of Yellow Denvers was sent back to St. Paul to the State Exhibit. All were grown from seed I got from THE TILLINGHAST SEED CO. They were perfect.

MRS. M. SULLIVAN, Anacortes, Wash.



**YELLOW GLOBE.** Better than other kinds for sandy or shallow soil. Globular in shape, productive, and keeps well. Very smooth and handsome. Grows to a large size on good soil. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.



**GOLDEN YELLOW TANKARD.** A smooth, yellow-fleshed mangel. The roots are of large diameter, tapering quickly at the bottom, which is quite broad, with only a small tap-root. It grows largely above the soil. It yields large crops on good land and is easily harvested. Oz., 10c;  $\frac{1}{4}$  lb., 20c;  $\frac{1}{2}$  lb., 30c; lb., 55c; 5 lbs., \$2.50; 10 lbs., \$4.75.

## BRUSSELS SPROUTS

**TALL FRENCH.** Produces numerous compact sprouts of good quality. Pkg., 5c; oz., 25c.



## BROCCOLI

Broccoli is a variety of cauliflower, but is more hardy and requires a longer period for development. It is often called "winter cauliflower" and should be treated the same as late cauliflower.

**ST. VALENTINE.** An excellent variety, which forms large, solid, white heads and is well adapted for shipping. Pkg., 15c; oz., \$1.25.

**AUTUMN WHITE CAPE.** A splendid variety, with large white heads of good flavor. Pkg., 10c; oz., 60c.

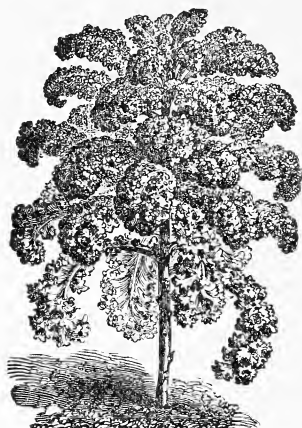


White Plume Celery.

See page 13 for description and prices.

## BORECOLE or KALE

This is grown quite extensively for greens and for gardening wherever the climate will permit. As a rule kale will stand a temperature of nearly zero and can be used as winter greens wherever the thermometer does not fall below that point. The flavor is improved by frost. In the Northwest it gives good results if planted from June to August.



**GREEN CURLED.** The plants of this variety are two to four feet in height and bear an abundance of long plume-like leaves. The leaf edges are deeply cut and very curly. Very seldom injured by freezing in Western Washington or Oregon. Pkg., 5 c; oz., 15c.

**DWARF CURLED SCOTCH.** A finely curled, low growing and hardy variety, well adapted for making greens. This variety is used largely for garnishing, as the leaves are of a beautiful light shade of green. This variety is also very hardy. Pkg., 5c; oz., 15c.

**THOUSAND HEADED KALE.** Pkg., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 30c; lb., 50c.

For description and prices on larger quantities, see page 31.

# CABBAGE

Our seeds are tested for purity and germination, and none are sent out that will not grow if soil, weather and cultural conditions are right.

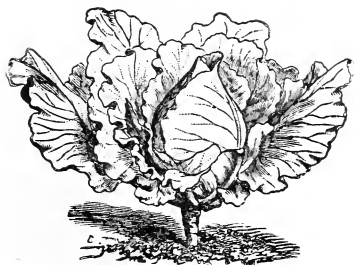
## EARLY CABBAGE



### EARLY JERSEY WAKEFIELD.

This is the earliest and best cabbage not only for market gardeners but for the family garden. Its great resistance both to frost and other unfavorable conditions makes it the surest header of all the early cabbages. The heads are very solid, uniform, medium sized and of excellent quality. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**CHARLESTON WAKEFIELD.** This is a strain of Wakefield which is just a little later and larger than the Early Jersey Wakefield. The leaves are large, smooth and rather thick. The plant is very hardy and vigorous. The heads are blunt pointed, broad at the base, and in general very uniform. Price, Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



**EARLY WINNINGSTADT.** A very solid, pointed head, medium in size and earliness. If planted late, makes a good winter cabbage. Heads well on land too poor to head other kinds. Price, Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



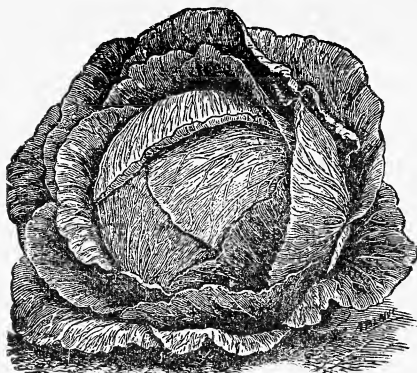
**COPENHAGEN MARKET.** This is the earliest of the round headed type of cabbage yet introduced. The heads are quite large and very fine quality. Although this is not quite so hardy as the Early Jersey Wakefield it will be found an excellent sort both for the home garden and the market gardener. Pkg., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**HENDERSON'S EARLY SUMMER.** A little later and larger than the Wakefield. Heads flat and stand longer without bursting. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**ALL SEASONS or SUCCESSION.** A fine new cabbage a few days later, but much larger than the Early Summer; sure heading and finest quality. Good to plant early or late. Price, Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

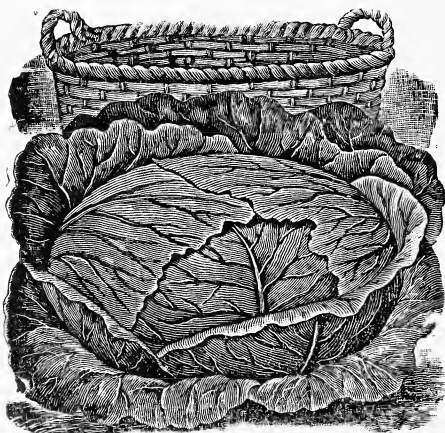
## CABBAGE—Continued

### LATE CABBAGE

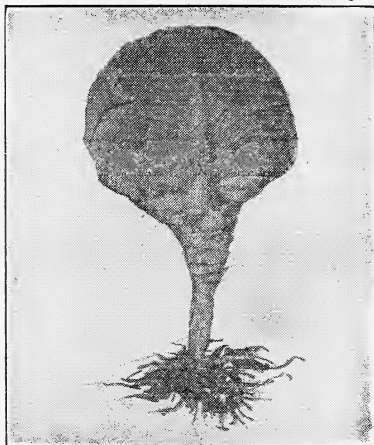


**PREMIUM LATE DUTCH.** Best for winter use; round or slightly flattened heads; stands freezing well. A good keeper and of excellent quality. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

**GENUINE SELECTED SUREHEAD.** One of the most reliable main crop or late cabbages for the Northwest. It is very hardy and a very sure header. The heads are compact and while of the same type as the Drumhead are somewhat thicker. It is a good keeper and in some localities is used for the home market and for shipping. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

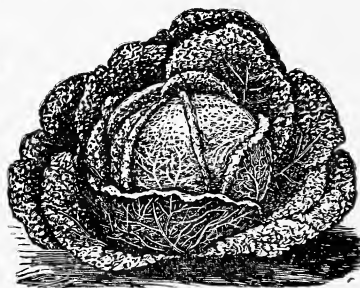


**LATE AMERICAN DRUMHEAD.** Large, late heads, hard and solid, very desirable for fall and winter use. Sure heading and a good keeper. Smooth, uniform heads. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



**HOLLANDER or DANISH BALL HEAD.** A medium-sized, very solid head. Is a long keeper and a good one to ship. The small heads weigh more than large heads of other kinds. Should be planted on good soil, with good cultivation to secure good-sized heads. On poor soil it makes too long a stem. Pkg., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.

**RED DRUMHEAD.** A large, very solid, late red cabbage, much used in pickling. Good keeper and a favorite with the ladies. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



**NETTED SAVOY.** This is the finest of the Savoy cabbages, and a general favorite; of excellent flavor, surpassing that of any other late cabbage. Stands freezing well. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.

## CAULIFLOWER

**CULTURE**—A good, extra rich soil is essential for the successful cultivation of this most delicious vegetable; our most experienced cultivators, however, acknowledge the advantage of a cool, moist season. Pursue the same general directions as recommended for growing cabbage, watering liberally during the dry weather. An occasional application of liquid manure is beneficial.



### HENDERSON'S EARLY SNOWBALL

The best known and most used of all the early cauliflowers. A great favorite with the market gardeners; for both early and late planting. Produces beautiful snow-white heads of the most delicious flavor. Pkg., 15c; oz., \$2.00.

### EXTRA EARLY DWARF ERFURT.

This is the choicest selected strain of the Erfurt type and is very sure to make nice heads. Small leaves, large heads. Pkg., 15c; oz., \$2.00.

**DANISH GIANT.** An excellent dry weather variety, with large, pure white solid heads; two weeks later than the Erfurt, but will head up better in dry weather. Pkg., 15c; oz., \$2.00.

**ALGIERS.** One of the best kinds of late cauliflower. The plants are large and upright, with the leaves protecting the heads so that this sort will stand the frosts that would ruin many other varieties. A great favorite with market gardeners who desire a late marketing sort. Pkg., 10c; oz., \$1.00; ¼ lb., \$3.00.

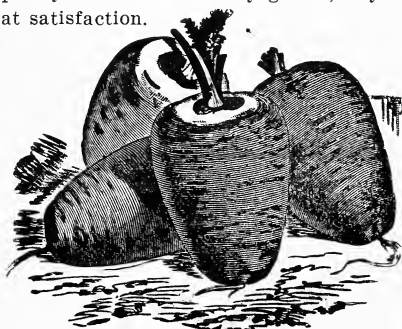
**VIETCH'S AUTUMN GIANT.** Large, late, white, compact heads, well protected by foliage. Pkg., 10c; oz., 50c; ¼ lb., \$1.75. (Best for pickling and fall use.)

## CARROTS

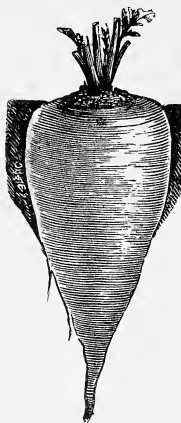
The carrot is a healthy, nutritious food for the family or for the stock. While we recommend the Yellow Mangel for cows, carrots are the best for horses, and they are especially valuable to feed poultry in winter, giving you great returns in the increased egg production. Peas and carrots make the cheapest and best food for laying hens. Don't fail to grow plenty of carrots. Easily grown, if you use our seed, which has always given great satisfaction.

**EARLY HORN.** Best for early market or table use. Quickest to mature. Pkg., 5c; oz., 10c; ¼ lb., 35c; ½ lb., 60c; lb., \$1.00.

**OXHEART, or GUERANDE.** Short and thick intermediate, between the Half-long and the Early Horn varieties; three or four inches in diameter at the neck. Of most beautiful color and shape. Pkg., 5c; cz., 10c; ¼ lb., 35c; ½ lb., 55c; lb., \$1.00.



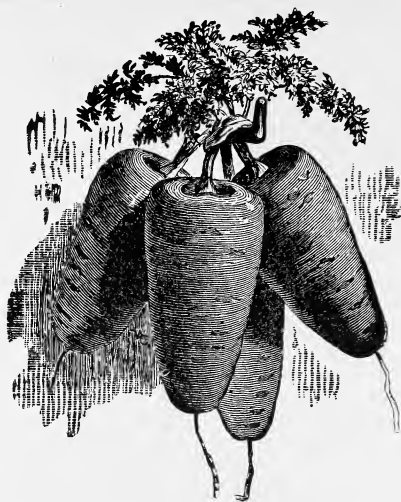
Oxheart, or Guerande



Improved Short  
White

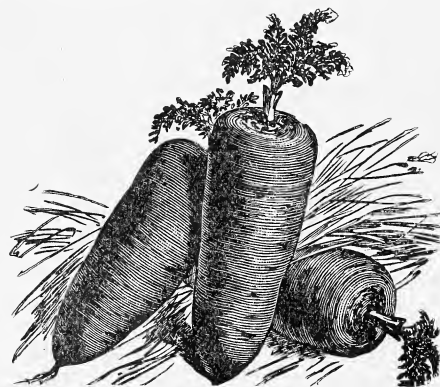


Large White  
Belgian



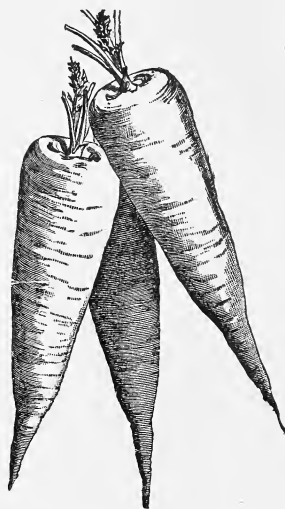
**IMPROVED SHORT WHITE.** A great improvement over the large White Belgian, and does not extend above the ground as does the old kind. Thick and short, easy to pull, and grows larger than the yellow kinds. Although a splendid stock carrot, it is most excellent quality for the table also. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 50c; lb., 90c.

**LARGE WHITE BELGIAN.** A large and very productive stock carrot. The long roots extend above the ground so it is easy to pull, but liable to be injured by sun or frost. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c;  $\frac{1}{2}$  lb., 50c; lb., 90c.



**DANVER'S HALF-LONG.** Shorter and easier to pull; great favorite. Very productive and of very fine quality. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00.

**CHANTENAY.** Excellent new carrot of the half-long class. Great favorite wherever tried. Nearly as large around and a little longer than the Oxheart. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00.



**LONG ORANGE.** An old, well known kind, but not much used, as it grows too long and is hard to pull. Yields well, keeps well. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 55c; lb., \$1.00.

Carrots require about  $2\frac{1}{4}$  to 3 pounds per acre.



## CELERY

For garden culture we would advise making two plantings where wanted for either home use or market. For the earliest crop the seed should be sown in hotbeds during February or March, and the young plants set in rich soil as soon as large enough. For the fall or main crop, seed may be sown in the open ground as early in the spring as the soil can be worked in a good condition, and the plants should be set in the rows during July.



**KALAMAZOO.** The most solid crisp eating and deliciously flavored variety. Very large, short and stocky and of quick growth. Keeps well. Good for family use or for market. Pkg., 5c; oz., 25c.

**WHITE PLUME.** Most popular, with white stalks and leaves. Very ornamental. Does not require so much banking up for bleaching as the other kinds. Pkg., 5c; oz., 25c.

**DWARF GOLDEN HEART.** A very popular and new variety. Beautiful short sort; solid, excellent flavor, and keeps well during winter. Pkg., 5c; oz., 25c.

**GOLDEN SELF-BLANCHING CELERY.** The best variety, especially for early crop. The plant is naturally golden-yellow; both leaves and stems. Forms rather a small bunch. Pkg., 5c; oz., 50c.

## CELERIAC



**CELERIAC (Turnip-rooted Celery).** This is distinct in growth from the tall celeries. The edible portion is the large, swollen root, which somewhat resembles a turnip, and is highly esteemed for boiling or for flavoring soups, stews and other dishes. The plants should be started in the same manner as other celeries, and when of sufficient size, transplant to stand eight to ten inches apart each way in rich soil, hoeing frequently to promote a strong growth. As roots are produced entirely below the surface, plants do not need earthing up. Pkg., 5c; oz., 30c.

### FAMILY GARDEN COLLECTION

Thirty packets of our selection (see page 23) for \$1.00, or twenty-five 5c packets of your own selection for \$1.00.

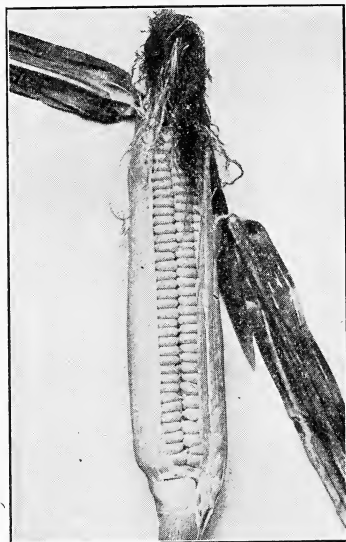
## CHICORY

### LARGE ROOT-

**ED.** Extensively used to adulterate coffee and as a substitute for it. The culture is the same as for carrots. Dig at about the same time as carrots, wash, slice and dry by artificial heat. The blanched leaves are used for salad. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c.



## CORN



**GOLDEN BANTAM.** A medium early variety with golden yellow grain. Very tender, sweet and delicious. Stalks four to five feet high; ears about seven inches long and eight rowed. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**EARLY MARKET.** This is undoubtedly the finest extra early white corn on the market. It was originated in the Northwest several years ago and has increased steadily in popularity each year. The ear is large, the kernels plump and sweet, and of purest white. Unsurpassed for market or home use. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**EXTRA EARLY CORY.** One of the best varieties of early dwarf, white, sweet corns. The ears are smaller than Early Market, but the quality is very fine. A very sure variety for Puget Sound. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**MAMMOTH WHITE CORY.** This is the White Cob Cory much improved in size of ear and kernel. It has twelve instead of eight rows, as in the old Cory, and will find better sale in market. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**EARLY MINNESOTA.** Larger and later, but not so sure as the Cory. It is well to plant some of both kinds for a succession. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

## CUCUMBERS



**LONG GREEN IMPROVED.** This is undoubtedly the best variety of cucumbers for all uses grown. While it is later than the White Spine, it produces much larger fruit. It produces an abundance of fruit and is unsurpassed either for market gardening or for the home garden. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**BOSTON PICKLING.** This is a very productive variety and one of the most popular kinds used for pickling. The fruits are of medium size, very smooth and bright green in color. The flesh is crisp and tender. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**IMPROVED WHITE SPINE.** This is one of the best sorts for early table use, as it will mature fruits a little earlier than the Long Green. Fruits usually straight and light green in color. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

**JAPANESE CLIMBING.** This cucumber is adapted to growing on a trellis so that the fruits hang free from the ground. The fruits are much longer than the Long Green and of good flavor. Usually thrive well even in dry, hot summers. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c.

## CRESS or PEPPER GRASS

**UPLAND.** Leaves and flavor resemble water cress, but grows in dry soils, on uplands. Pkg., 5c; oz., 15c.

## ENDIVE



**GREEN CURLED.** Not only much used as a salad, but is highly ornamental from its delicately cut and colored leaves. Much used for garnishing. Pkg., 5c; oz., 15c.

## KOHL RABI

In growth this is half-way between cabbage and turnip; the edible portion is the large bulb, which forms on the stem above the soil. By making successive sowings, tender bulbs may be had throughout summer and fall, and are highly esteemed for their mild, delicate, cabbage-like flavor. The plants are quite hardy, and seed may be sown in drills as early as the ground can be worked in good condition.



**LARGE EARLY PURPLE.** Fine and tender, Pkg., 5c; oz., 25c.

**LARGE EARLY WHITE.** Same as above except color. Pkg., 5c; oz., 25c.

## LETTUCE



**NEW YORK or LOS ANGELES.** This wonderful variety of lettuce is undoubtedly one of the finest, both for the market and for the home garden. It forms a large tight crisp head that is very popular with the market gardeners and is much used as a fall and winter lettuce on the markets. The outer leaves are dark green and frilled at the edges, while the inner leaves are very tender and beautifully blanchd. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 80c.

**GRAND RAPIDS.** This is the kind of lettuce that is generally used for growing under glass in winter. Pkg., 5c; oz., 15c.,  $\frac{1}{4}$  lb., 40c.

**BIG BOSTON.** A very large, smooth-leaved, solid heading variety. A good keeper and good shipper. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

**BLACK SEED SIMPSON.** Large early; very nice and desirable; slow to run to seed; tender a long time. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

**EARLY PRIZE HEAD BROWN.** Large leaves, tinged with brownish red; very tender, crisp and sweet, forming a large, loose head. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.



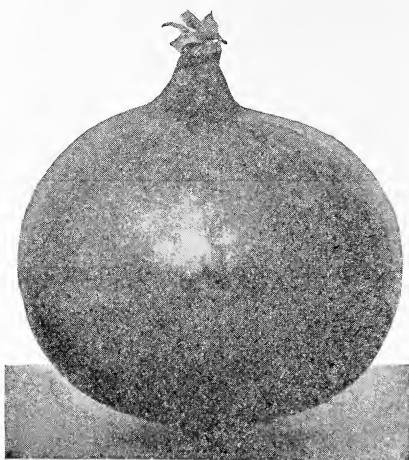
**HANSON.** One of the very best. Large heads, sweet and crisp. If you want your lettuce to head, plant this kind and thin out, or transplant to several inches apart. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

## ONION SEEDS

Our onion seed has given the best of satisfaction. Many have written us that they could never grow such nice, large, sound onions with any other seed. We have extra choice onion seed, and onion growers can place the utmost confidence in this seed. Sow about five pounds to the acre.



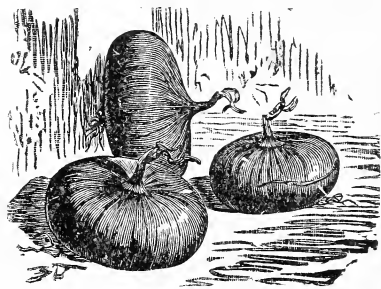
**OREGON YELLOW DANVERS.** A great favorite. Round, large; yields heavy; early to ripen and a good keeper; best kind for Puget Sound. All the onion growers like it. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.



**LARGE RED WETHERSFIELD.** A pleasant flavor; grows large; flat; keeps well. Many people plant half red and half yellow, mixing the seed. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

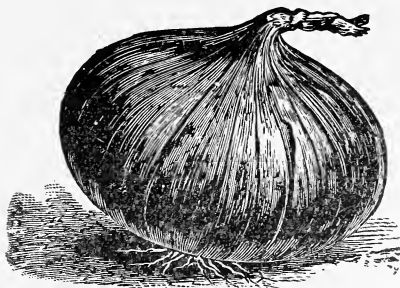


**WHITE PORTUGAL OR AMERICAN SILVERSKIN.** A large white flat onion of mild flavor. Fine for early use and for pickling; keeps as well as any of the white onions. Pkg., 5c; oz., 25c;  $\frac{1}{4}$  lb., 90c.



**EXTRA EARLY RED.** A light red colored onion; good keeper; earliest of all; medium sized, but very productive. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**WHITE QUEEN.** This is the best onion for small pickles. It is one of the earliest onions grown. The bulbs average  $1\frac{1}{2}$  inches in diameter and are pure white and very mild in flavor. They are also unsurpassed for very early table use. Pkg., 5c; oz., 30c;  $\frac{1}{4}$  lb., \$1.00.



**AUSTRALIAN BROWN.** A beautiful amber brown; extra early; sure cropper, and best keeper of all the onions; very solid and good. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.75.



**YELLOW BOTTOM.** Best set for early green onions. Quality extra good this year. 20c by mail; 5 lbs. or more, 18c per lb. Postpaid.

## LEEK

**LARGE AMERICAN FLAG.** This fine variety produces large white stems of delicate flavor. Pkg., 5c; oz., 25c.

## MUSKMELON

Pkg., 5c; oz., 15c

**NETTED GEM or ROCKYFORD.** The finest netted variety. The flesh is green, very sweet and of fine flavor.

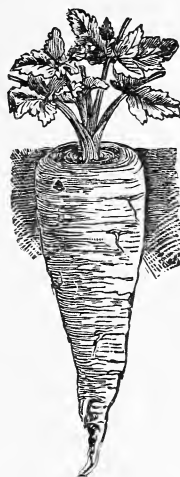
**BURRELL'S GEM.** Very popular. green skinned sort. Flesh is salmon color and very sweet.

## WATERMELON

Pkg., 5c; oz., 15c.

**TOM WATSON.** Large dark green melon of exceptional quality and sweetness.

## PARSNIPS



**LONG WHITE.** Large, smooth, sweet, the standard kind; grown from especially selected smooth roots, 1924 crop. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 75c.

**HOLLOW CROWN.** This variety is a good producer. The roots are tender and exceptionally fine grained. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 75c.

## PEPPERS

**CHINESE GIANT PEPPER.** This variety produces an abundance of mammoth fruits sometimes reaching 4 to 5 inches in diameter. The flesh is tender, thick, and mild and unexcelled for use in salads and for stuffing mangoes. Pkg., 5c; oz., 60c.

**GOLDEN DAWN.** Large, sweet, yellow, productive. Has no fiery flavor, and is excellent for mangoes. Pkg., 5c; oz., 60c.

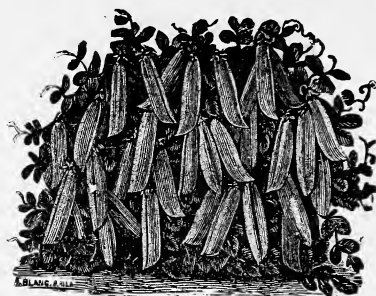
**LARGE SWEET MOUNTAIN.** Red, mild, much used for mangoes. Pkg., 5c; oz., 60c.

**RED CAYENNE.** Small, prolific, hot; much used in pickling. It requires heat to sprout and grow peppers, must be started early in hot beds, under glass. Pkg., 5c; oz., 60c.

## PEAS—Early



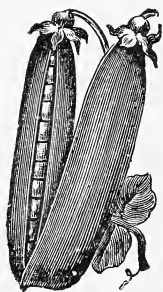
**ALASKA or FIRST OF ALL.** Earliest of all, and best of the hard, smooth, round peas, which can be planted very early, as they are not so liable to rot in the ground as the wrinkled pea. Three feet tall. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c.



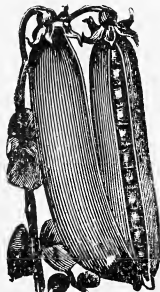
**AMERICAN WONDER.** Earliest of the dwarfed wrinkled peas. Does not need bushing. Large peas and pods are prolific; quality extra good. Do not plant it while the ground is cold and wet. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**LAXTONIAN.** This new pea is one of the earliest dwarf varieties. It is very hardy and produces abundantly. The pods are dark green and generally about 4 inches long. The peas are usually 7 to 10 in number and of large size and very delicious flavor. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**GRADUS.** This variety combines the finest quality with extreme earliness and is also well known for its productiveness. It is very hardy and may be planted fully as early as any other sort. The vines, which are very vigorous and healthy, produce an abundance of pods that rival the pods of the Telephone in size. The peas are large, tender and very delicious in taste. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.



Stratagem



Telephone

**DWARF TELEPHONE.** Half dwarf with vigorous vines, producing an abundance of very large pods, filled with immense peas, which are tender and sweet and of excellent flavor. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

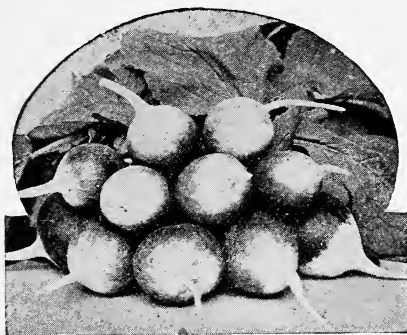
## PEAS—Late

**TALL TELEPHONE.** The finest main crop pea for the home or market gardener. The vines which are four or five feet tall bear an abundance of extra long pods filled with large sugary peas of fine flavor. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

**QUITE CONTENT.** A fine late variety, growing five to six feet tall and bearing an abundance of large, well filled pods, usually in pairs. The peas are wrinkled and of fine quality. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30; 5 lbs., \$1.40; 10 lbs., \$2.75.

**IMPROVED STRATAGEM.** A vigorous and stocky wrinkled pea, growing about two feet in height. Produces many large, well filled pods. Quality very good. Pkg., 10c;  $\frac{1}{4}$  lb., 15c;  $\frac{1}{2}$  lb., 20c; lb., 30c; 5 lbs., \$1.40; 10 lbs., \$2.75.

## RADISH



**SCARLET TURNIP, WHITE TIPPED or ROSY GEM.** One of the most popular and attractive short varieties. Globe-shaped, bright rose, carmine, with bottom and tip clear white. Valuable for forcing as well as for the home garden and market. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**FRENCH BREAKFAST.** Small, oval form, quick growing, mild and tender. Color scarlet, tipped with white; best kind for hot-beds or for earliest use in open ground in the garden. Get a good supply of radish seeds and sow every two weeks through the season. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**CRIMSON GIANT.** An exceptionally fine radish either for the family garden or for forcing. It grows nearly twice as large as any of the other round radish before becoming pithy. The flesh is mild and of excellent flavor. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## PUMPKINS

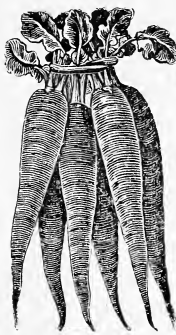
**CULTURE**—Pumpkins will grow on any good farm land, but their size and quality will depend on the culture and fertility of the soil. Plant early in May, in hills six to eight feet apart. One pound of seed will plant about 300 hills.

**SWEET or SUGAR.** Fine grained; excellent for pies; very prolific. Early and sure to ripen. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c.

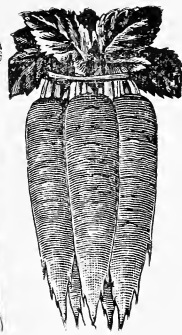
**CONNECTICUT FIELD.** Vines of strong, vigorous growth and wonderfully prolific. Fruit round or slightly oval in form. Reddish-orange skin, slightly ribbed, with rich, orange-yellow flesh. Grown extensively for stock feeding. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.00.

**LONG WHITE.** Very juicy, crisp and tender. The finest of the long white radishes. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

**CHINA ROSE WINTER.** Best for winter use. Long, solid and tender. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.



Long Brightest  
Scarlet

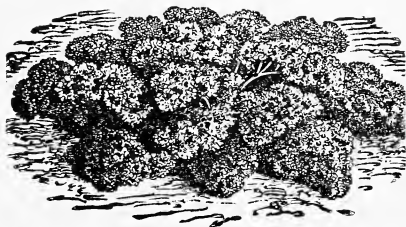


Chartier

**LONG BRIGHT SCARLET** A beautiful new radish. It grows very quickly and is as good as it is pretty. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

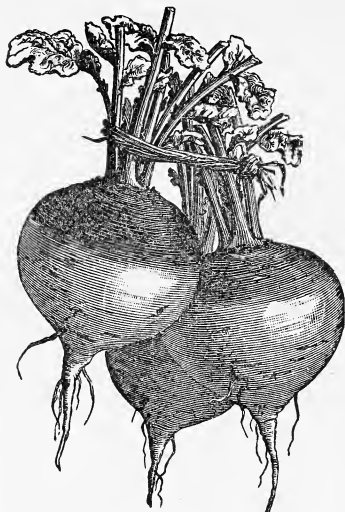
**CHARTIER.** Beautiful long scarlet white tip; crisp and sweet. See cut. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c; lb., \$1.25.

## PARSLEY



**CHAMPION MOSS CURLED.** The most beautiful kind for garnishing or flavoring. Can cut fresh from the garden all winter. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c.

## RUTABAGA



**SKIRVING'S PURPLE TOP.** This is undoubtedly the hardiest and finest of all the rutabagas, and owing to its great productiveness is the best for feeding purposes. Its flesh is yellow in color, sweet, fine grained, and quite tender. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

**AMERICAN YELLOW.** This is the best rutabaga for either table or stock use. The flesh is is very firm. As a yielder the American Yellow is surpassed only by the Skirving's Purple Top which is strictly a field rutabaga. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

**WHITE FRENCH.** A large, white market variety; sweet, smooth and solid. Good winter keeper. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., 90c.

## RHUBARB

**VICTORIA.** Is very large; standard kind; seeds sown this year will yield stalks for next year. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c; lb., \$1.00.

## SALSIFY

**WHITE FRENCH.** A white carrot shaped root that makes delicious soup; resembling oysters in flavor; easy to grow; good all winter and late in spring; can be left in the ground all winter. Try it. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 50c.

## SPINACH



**KING OF DENMARK.** This new spinach is undoubtedly the finest variety introduced in recent years. The leaves resemble Long Standing but are more crumpled and dark green. This variety generally stays in good condition a week or two longer than any other kind. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**LONG STANDING.** An improved variety for general use; slow going to seed. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**IMPROVED THICK LEAVED.** This variety grows very rapidly and forms a cluster of large slightly crumpled leaves of deep green color. Quality very excellent. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

**NEW ZEALAND.** A very productive variety that will stand repeated cuttings during the hot dry weather of summer. It grows well on land that is too poor to grow common spinach. Pkg., 5c; oz., 20c;  $\frac{1}{4}$  lb., 60c; lb., \$2.00.

**PRICKLY WINTER.** This is one of the best of the market varieties owing to its extreme hardness. It bears many large, smooth, arrow-pointed leaves. As a winter or very early spring variety it is unsurpassed. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c.

## SUNFLOWER

**MAMMOTH RUSSIAN.** Flowers and seeds very large; seed rich with oil and valuable to feed poultry. Oz., 5c;  $\frac{1}{4}$  lb., 10c; lb., 20c;

## TOBACCO

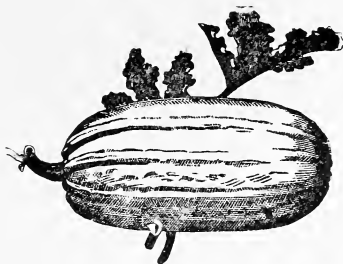
**CONNECTICUT SEED LEAF.** Hardy; the best for this latitude; excellent for smoking, also for making a spraying liquid for killing insects. Pkg., 5c; oz., 50c.



## SUMMER SQUASH

**EARLY WHITE BUSH.** The earliest summer squash. Very pretty, scalloped and very productive. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25.

**LARGE SUMMER CROOKNECK.** An excellent new kind for family use or for market. Fine buttery flavor, prolific and large. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 45c; lb., \$1.25.



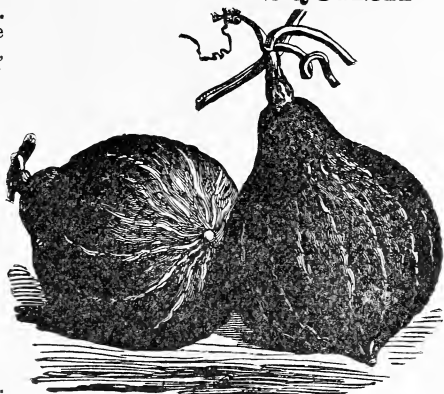
### ITALIAN VEGETABLE MARROW.

This is one of the earliest of all summer squashes. It may be eaten when only 6 to 8 inches long but is good much larger. The young fruits are delicious fried as well as cooked in other ways. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

**DELICIOUS.** A very fine thin skinned variety of squash suitable for

either fall or winter use. The flesh is fine grained and of delicious flavor as the name implies. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

## WINTER SQUASH



**HUBBARD.** The standard winter squash, old and reliable. Does well here. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25.

**NEW GOLDEN HUBBARD.** Same shape and same good qualities as the old standard Hubbard, but is of a bright orange-yellow color. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 50c; lb., \$1.50.

## TOMATOES

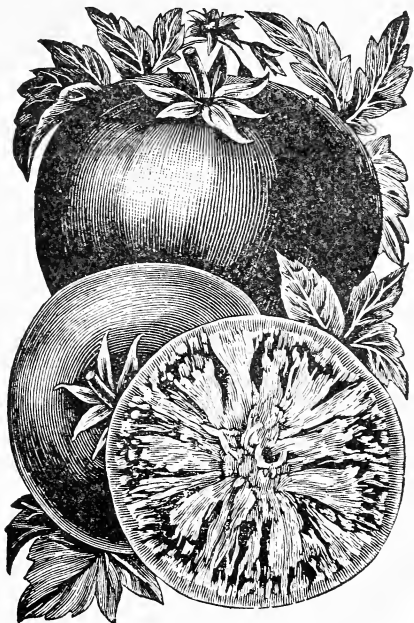
**CULTURE**—The seed should be sown in hot-beds about the first week in March. When the plants are two inches high transplant to a second bed. Do not transplant in the open until about the middle of May or until all danger of frost is past.

**EARLIANA.** A wonderfully early and very prolific medium-sized, uniform, smooth, good-shaped, bright scarlet tomato of great solidity and fine flavor. Vines vigorous and hardy, yielding and ripening well for us. Pkg., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

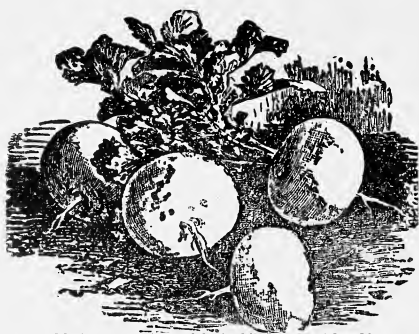
**BONNY BEST.** This splendid variety of tomato ripens with Earliana. Vines strong and vigorous. The flesh is deep scarlet in color and firm and of good flavor. Pkg., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

**JOHN BAER.** An extra early variety of great merit. Fruits nearly round, firm, smooth and of fine quality. It is unsurpassed either for home garden or for market. Pkg., 5c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00.

**YELLOW PLUM.** Small, plum-shaped, early and very prolific. Most excellent for sweet preserves. Pkg., 5c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25.



## TURNIPS



**EXTRA EARLY MILAN.** Earliest of turnips. Quite flat, small leaves and small tap-root, with bulb three or four inches in diameter; bright red and purple above ground and clean white below, making it very attractive in market. Pkg., 5c; oz., 15c;  $\frac{1}{4}$  lb., 40c;  $\frac{1}{2}$  lb., 65c; lb., \$1.25.



**WHITE EGG.** Large, early, sweet, good, smooth, egg-shaped. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; lb., 85c.



**PURPLE TOP STRAP-LEAF.** The old standard flat fall turnip. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; lb., 85c.

**PURPLE TOP WHITE GLOBE.** A valuable sort, for either table use or stock feeding. Roots globe-shaped, white with purple top; flesh white, firm and tender. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 35c;  $\frac{1}{2}$  lb., 60c; lb., \$1.00.



**YELLOW ABERDEEN.** Very hardy and productive; good keeper; globe-shaped; fine quality. Pkg., 5c; oz., 10c;  $\frac{1}{4}$  lb., 30c;  $\frac{1}{2}$  lb., 50c; lb., 85c.

## HERBS

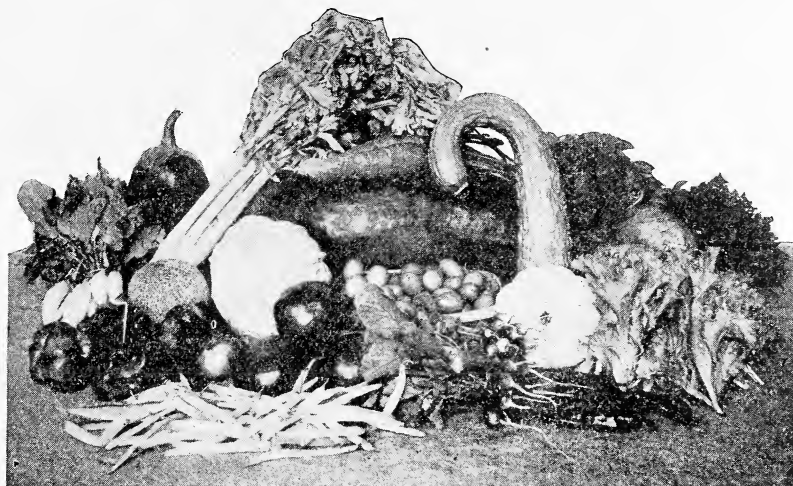
Pkgs., 5c each; six pkgs., 25c; thirteen pkgs., 45c.

ANISE—Hardy annual.  
CATNIP—Hardy perennial.  
CARAWAY—Hardy perennial.  
CORIANDER—Hardy annual.  
DILL—Annual aromatic, oz., 10c.  
HOREHOUND—Perennial.  
ROSEMARY—Fragrant perennial.

LAVENDER—Fragrant perennial.  
MARJORAM—(Sweet) perennial.  
SAGE—Large leaved, for flavoring.  
SUMMER SAVORY—For flavoring.  
THYME—Medicinal perennial.  
WORMWOOD—Bitter perennial.

Garden herbs are of much value for medicine, flavoring and perfume, and are easily grown from seed. Some of them should be in every garden.

# SPECIAL OFFER



## Our Family Garden Dollar Collection

**THIRTY FULL FIVE CENT PACKAGES—ONE PACKAGE EACH—of the Following Thirty Kinds Choice Selected Vegetable Seeds, All for One Dollar.**

(In ordering, simply send \$1 and say you want the Family Garden Collection.)

<b>Beans—</b> Golden Wax, bush. Old Homestead, pole.	<b>Cauliflower—</b> Autumn Giant.	<b>Peas—</b> American Wonder. Quite Content.
<b>Beets—</b> Detroit Dark Red. Late, Long Smooth.	<b>Celery—</b> White Plume.	<b>Radish—</b> Long Bright Scarlet. Crimson Giant.
<b>Swiss Chard—</b>	<b>Cucumber—</b> Boston Pickling. Long Green.	<b>Rutabaga—</b> American Yellow.
<b>Cabbage—</b> Early Jersey Wakefield. Early Winningstadt. Late Flat Dutch.	<b>Corn—</b> Golden Bantam.	<b>Squash—</b> Early White Bush. Late Green Hubbard.
<b>Carrot—</b> Early Scarlet Horn. Early Oxheart. Improved Short White.	<b>Lettuce—</b> The Hanson.	<b>Tomato—</b> The Earliana.
	<b>Onion—</b> Yellow Danvers. Red Wethersfield.	<b>Turnip—</b> Early White Egg. Purple Top Strap Leaf.
	<b>Parsnip—</b> Long Smooth White.	

## THIRTY FULL SIZED PACKAGES ALL FOR ONE DOLLAR — A COMPLETE GARDEN

Or, you may make your own selections, any twenty-five 5-cent packages in this whole catalog for \$1.00 and may include Herbs and Flowers. Any twelve 5c packages for 50c. These offers apply to 5c packages only, and not to ounces. In no other way can you make the money go so far to reduce the cost of living. **PRICES—**Packages 5c, any six for 25c; any twelve for 50c; any thirty for \$1.00.



**PRICES**—Packages 5c, any six for 25c; any twelve for 50c; any thirty for \$1.00

### ACROCLINIUM

This hardy annual, the most hardy of the so-called everlasting flowers, produces an abundance of white and rose colored flowers during the months of August and September.

### SWEET ALYSSUM

This is one of the sweetest of the annuals. It is very hardy and produces a succession of white flowers till killed by frost. Alyssum is a great favorite as a border plant.

### ASTERS

This beautiful flower is so well known that it needs no description. Our mixture contains asters of nearly all types and colors. Plants started in hot-beds or boxes within the house and transplanted outdoors soon as the weather permits will give an abundance of flowers from August until the heavy frosts. For extra choice strains, see page 2.

### BALSAM

Camelia flowered balsams are an old garden favorite. The flowers are double and of mixed colors. The plant is an annual and is rather tender, so will not stand frosts.

### BABY BREATH

A feathery perennial bearing a profusion of small starlike flowers. It is much used in bouquets with larger flowers.

### CALENDULA or POT MARIGOLD

One of the best and showiest of the hardy annuals. It does well in almost any soil, producing an abundance of bright flowers until the hardest frosts in late fall. Mixed colors and shades.

### CELOSIA

This fine annual is also known as the Chinese Woolflower. It grows about 2 feet high and bears many large globular purplish-crimson flowers. The plants are hardy and will stand transplanting nicely. It is suitable either for bedding or edging.

### CARNATIONS

Carnations do not produce flowers the first year unless started very early indoors or in a hot bed. Our mixture contains both the double and single varieties, and has all shades and colors.

### CALIFORNIA POPPY

A very hardy annual bearing a profusion of cup-shaped flowers in many new and vivid shades. Will grow in almost any soil and reseeds itself.

### CANDYTUFT

A hardy annual growing about 8 to 10 inches high. Flowers very fragrant. It is very easy to grow and is much used for borders and massing.

### COSMOS

A hardy annual growing from four to six feet tall. The flowers which resemble single dahlias in shape are borne profusely on long stems.

### COREOPSIS

One of the hardiest and easiest grown of all summer blooming perennials. Plants two feet tall. Adapted to bedding or massing effects.

### FORGET-ME-NOT

Very popular, beautiful perennials. Hardy enough to remain in open ground over winter.

### GODETIA

A very attractive and showy annual, which thrives in a rather poor soil. The flowers are borne profusely and are of rich, satiny texture. The flowers are cup-shaped and come in many rich and varied colors.

### HOLLYHOCKS

This is the old favorite formerly found in nearly all flower gardens. It is a very hardy perennial and as it grows very tall is finely adapted for rows along high fences or beside buildings.

## FLOWERS—Continued

### KOCHIA or SUMMER CYPRESS

This beautiful annual, sometimes called Burning Bush, forms a globe-shaped bush about 2 feet to 2½ feet in height, which resembles a cypress tree. In summer, the color is a light green, but in the fall it turns carmine to blood-red, when the frosts come. Flowers inconspicuous.

### HELICHRYSUM

Another of the everlasting or straw flowers; very large, strong, rich colored, double flower. Very easily grown.

### LARKSPUR

A hardy garden annual. Long a favorite. Flowers are various shade of red, blue, white, etc. Will grow on almost any variety of soil.

### LOBELIA

Plants small, and compact and very hardy, bearing a profusion of brilliant blue flowers. A great favorite not only for borders but for window and porch boxes as well.

### MIGNONETTE

Another old fashioned favorite flower. No garden complete without it. Large spikes; very fragrant.

### MORNING GLORIES

A well known climbing annual of rapid growth and profusion of bloom. An old-time favorite.

### MARIGOLD

African double mixed. This hardy garden favorite usually grows about three feet tall. The various shades range from yellow to brown.

### NASTURTIUM

#### (Dwarf)

Half hardy annual. Blooms very profusely all the season. Many brilliant colors, mixed. Needs no trellis. 1 oz., 15c.

### NASTURTIUM

#### (Tall)

Beautiful annual climber for trellises and arbors; of easy culture; gorgeous colored flowers until killed by hard frosts. 1 oz., 15c.

### PANSIES

Large flowering varieties. Containing many colors, shades and markings. Contains many very fine specimens. For extra choice strains, see page 2.

### PORTULACA

Sometimes called Moss Rose. It is one of the most beautiful of the dwarf bedding plants. The cup-shaped flowers are about an inch in diameter and various shades of pink, red, yellow and white. The fleshy stems grow almost flat on the ground.

### PHLOX DRUMMONDI

A beautiful showy annual. All colors, mixed; very brilliant.

### PETUNIA

Mixed colors. Profusely blooming; hardy. In bloom till frost comes. Easy to grow anywhere.

### POPIES

Paeony flowered. Mixed colors. Large and brilliant. Grows very quickly and easily. Makes a fine show.

### SALVIA or SCARLET SAGE

This fine annual bedding plant will keep the garden bright with color until late in the fall. It does well in pots, window boxes, or for bedding. The flower also is adapted for cutting for bouquets.

### SHIRLEY POPPIES

The Shirley poppy is the most beautiful type of poppy grown. The foliage has a soft hairy covering and the petals are immense and have a beautiful satin-like texture. The flowers are of many colors, there being flowers of white, pink, lavender, purple and various shades of red and scarlet.

### SCABIOSA

This fine, old fashioned annual is sometimes known as the Mourning Bride. It bears an abundance of richly colored fragrant blossoms which bear a fancied resemblance to a pincushion.

### STOCKS

Large flowered ten weeks stocks are among the finest hardy annuals we have, either for garden or pot culture. The flowers are borne in dense spikes in a great range of colors and are very fragrant.

### SWEET WILLIAM

A sweet-scented perennial growing from one to two feet high. The handsome flowers are borne in clusters on a stiff stem.

### SALPIGLOSSIS

One of the most beautiful of the flowering annuals, bearing many flowers of large size and many colors.

## FLOWERS—Continued

### VERBENA

A hardy perennial of easy culture. Soaking the seed in water before planting will hasten the germination. Can be used either for bedding or bordering plants.

### SNAPDRAGON (*Antirrhinum*)

There has been a greater improvement in this old time favorite during the last three or four years than in almost any other flower. The giant flowering Snapdragon of today are infinitely better than the old well known common sort. Flowers large, delicately shaded and of many colors.

### WALLFLOWER

Double; mixed colors. Hardy perennial, beautiful, fragrant. Blooms profusely early in spring next year after planting and continues to bloom for several years.

### ZINNIA

This is one of the finest of the bedding annuals and produces an abundance of large, double flowers of a type well adapted either for flower beds or bouquets. Zinnias have a splendid assortment of shades and colors, which with their hardiness make them a very popular flower.

## GLADIOLI

The beautiful colors, exquisite texture of the flowers and the ease of cultivation of this wonderful flower should insure it a place in every flower garden and yard.

**CULTURE**—Gladioli may be planted as early as the ground can be worked or as late as June. A sunny situation is preferred. Plant to a depth of 3 to 6 inches, depending on the size of the bulb. Largest bulbs are not always best, as some varieties do not produce large bulbs. Any garden soil will give satisfactory results, but if well enriched, cultivated and freely watered when bulbs first show, Gladioli will amply repay you for this additional care. If cut when the first bud opens and put in water, the flowers will open perfectly, keep for many days, and colorings is richer and more delicate than if left to open on plant.

**AMERICA.** Dainty soft pink. Each 10c; dozen, 60c.

**ANNIE WIGMAN.** Light yellow with crimson blotch. Each, 10c; dozen, 80c.

**BARON HULOT.** Deep indigo blue. Each, 10c; dozen, \$1.00.

**DAWN.** Most beautiful coral pink yet produced. Each, 10c; dozen, 80c.

**EMPRESS OF INDIA.** Rich dark maroon. Each, 10c; dozen, 80c.

**GOLDEN PRINCESS.** Golden yellow. Each, 10c; dozen, 80c.

**IDA VAN.** Brilliant orange red. Each, 10c; dozen, 80c.

**L'IMACULEE.** Finest white gladioli. Each, 10c; dozen, 80c.

**MASTER WEITSE.** Rich deep dark velvety purple. Each, 15c; dozen, \$1.25.

**MRS. WATTS.** American Beauty shade of wine red. Each, 10c; dozen, 80c.

**PRIDE OF GOSHEN.** Flesh tint with golden sheen. Each, 10c; dozen, 80c.

**PRINCE OF WALES.** Golden salmon, melting to primrose. Ea., 10c, doz., 80c.

**SCHWABEN.** Citron yellow with purple tongue. Each, 10c; dozen, 80c.

**WAR.** Deep blood red, shaded crimson black. Each, 10c; dozen, 80c.

**WILLY WIGMAN.** Blush tint with red blotch. Each, 10c; dozen, 80c.

**FINEST HYBRID MIXED.** All colors mixed. Each, 10c; dozen, 50c.

**MIXED PRIMULINUS HYBRID.** Improved Primulinus type. Ea., 10c; doz., 80c.

One-half dozen of any one kind at dozen price.

Collections of one each of above named varieties, 15 in all, for \$1.00.

# SWEET PEAS

## SPENCER AND WAVED VARIETIES

**CULTURE**—First and most important, plant as early in the Spring as the conditions will permit. Seeds should be sown at the rate of one ounce to 15 feet. Make a trench about 3 to 4 inches deep, planting the seeds in the bottom about 3 inches deep, pressing the soil down firmly. After the plants are well up, thin to 4 or 5 inches apart, and draw the soil around them until the trench is filled above the level. This gives a depth to the roots, preserving the moisture. The use of fertilizer will also produce larger, better colored flowers. Keep the ground well worked and water if needed, and occasional thorough soaking being better than a daily sprinkling. Keep the flowers cut close and a pruning of the tips of the vines will also aid in prolonging the season of bloom and insuring better flowers.

**MISS CALIFORNIA.** This magnificent sweet pea is undoubtedly one of the finest pink sweet peas ever produced. The flowers are borne in fours on long, stout stems and are of fine size. The color is a rich, beautiful salmon cream pink of a distinctly new shade. We offer this sweet pea in sealed packets only; 12 seeds for 25c.

Following kinds, 10c per packet; 30c per ounce. Collection of 18 sorts, \$1.50.

## White

**KING WHITE.** Giant pure white. The finest white of all.

## Cream-Pink Shades

**PICTURE.** Giant cream pink, suffused apricot.

**MARGARET ATLEE.** Large cream pink.

## Pink Shades

**COUNTESS SPENCER.** Fine clear pink.

**HERCULES.** Giant clear pink.

## Primrose Shades

**DOBBIE'S CREAM.** Large deep cream.

**PRIMROSE SPENCER.** Clear primrose shade.

## Lavender Shades

**ASTA OHN.** Pinkish lavender.

**WEDGEWOOD.** Silvery blue. Very fine.

## Red Shades

**KING EDWARD SPENCER.** Large blood red.

**CRIMSON KING.** Giant oxblood crimson.

## Orange and Salmon-Pink Shades

**HELEN LEWIS.** Large orange pink.

**ILLUMINATOR.** Bright orange scarlet.

**FIERY CROSS.** Bright red orange cerise.

**TANGERINE.** Salmon orange.

## Maroon, Purple and Blue Shades

**MRS. TOM JONES.** Large, clear blue.

**ROYAL PURPLE.** Finest purple spencer, rich royal purple.

**WARRIOR.** Rich deep maroon.

## Mixed Colors

**SUPERB SPENCER MIXED.** All colors. Per Packet, 10c; ounce, 20c.

**GRANDIFLORA MIXED.** All colors. Per packet, 5c; ounce, 10c.

## DAHLIAS

**CULTURE**—Plant two or three feet apart in holes about four to six inches deep, laying the bulb flat with the eye uppermost. Never stand bulb on end. Soil must be well worked and kept cultivated until bloom buds appear. After which keep the surface from crusting. After the young plant appears above the ground, keep the soil moist, but never water before the plant is above the ground, as this may cause them to rot or damp off. Never allow fertilizer to come in direct contact with the bulb or plant. Only allow one shoot to grow and disbud for large blooms and long stems.

Orders for dahlias are booked as received, and will be shipped from April 15 to May 15. Dahlias can be planted at any time from about April 20 to June 1.

We would appreciate it if you will say if we may substitute with an equal or better variety if the one ordered is sold out.

## Cactus Dahlias

**Alabaster.** Pure white, large and incurved, 75c.

**Alec Kennedy.** Large, deep crimson, on good stems, 75c.

**Attraction.** Pure lavender, very large, on strong stem, 50c.

**Auburn Beauty.** Bronze and yellow, incurved form, erect stem, 50c.

**Border King.** Scarlet. Stout upright stems, 50c.

**Conquest.** Dark crimson. Very large, on erect stem, 50c.

**Constance.** Pale amber, tinted rose, very large, 75c.

**Curlew.** Shade of Tyrian rose, large, incurved, 50c.

**Dorothy Durnbaugh.** Beautiful deep pink. Very large, 75c.

**Edith Carter.** Yellow tipped carmine. Erect stem, 50c.

**F. W. Fellows.** Bright orange, giant, on good stem, free, 75c.

**George Walters.** Salmon, with buff base, very large, on long stem, 75c.

**General Sir Douglas Haig.** Pink shading to white, large and incurved, 50c.

**Golden West.** Golden amber, very large, free blooming on long stem, 50c.

**Gladys Bates.** Tan with rose reverse, immense heavy bloom, incurved, \$1.00.

**Irresistible.** Rose shaded yellow. Large, incurved, good stem, 50c.

**Irene Satis.** Bright amber, tinted bronze, 75c.

**John Riding.** Fine crimson, very large, incurved, and strong stem, 50c.

**Julian.** Flesh pink, fading to almost white in the center. Large, \$1.00.

**Jupiter.** Pink and yellow, striped maroon, good stem, 50c.

**Magnificent.** Oriental buff, overlaid rcsy salmon. Very large, 50c.

**Mme. Le Brun.** Rich violet purple, 50c.

**Melody.** Clear yellow, tipped white, free, long stem, 50c.

**Molly Royea.** Pale greenish yellow, overlaid carmine, 75c.

**Miss Stredwick.** Pink, shading to gold at base. Immense flower, 50c.

**Mrs. Margaret Stredwick.** Pink, beautifully incurved, free, 75c.

**Mrs. Edna Spencer.** Pale lilac, fine incurved form, large, 75c.

**Miss Judd.** Pale yellow, incurved on good stem, very free, 50c.

**Nibelungenhort.** Old rose, tinted apricot. One of the best, 50c.

**Pennant.** A beautiful deep, yet clear coral, 50c.

**Pierrot.** Amber, tipped white, very large, free, good stem, 50c.

**Richard Box.** Light yellow, fine incurved form, 50c.

**Rheims.** Deep rose pink, very large and free, on fine stem, 50c.

**St. Leonards.** Yellow tipped scarlet, incurved and free, on good stem, 50c.

**Soldier Lass.** Red tipped white, 50c.

**Sussex.** Clear light yellow, 50c.

**Sweet Briar.** Pure pink, beautifully incurved form, 50c.

**Snowdrift.** Pure white, finely formed, free, on stiff stem, 50c.

**Tom Lundy.** Deep crimson, very large and free, 75c.

**The Swan.** Pure white, beautifully incurving form and free, 50c.

**Vicar of Wasperton.** Shades of pink, beautiful form, 75c.

**Valpariso.** Pure coral, incurved, strong stem and free, 50c.

**Vulcan.** Maroon with small white florets at base of incurving petals, 75c.

**Yellow King.** Yellow shaded cream, fine form, very large, 50c.



## Decorative

**Ben Wilson.** Bright buff, heavily shaded with rich red, also tipped yellow, 75c.  
**Camberia.** Rich pink, toning to white center, 75c.  
**Carmencito.** Clear yellow penciled with bright scarlet, \$1.00.  
**Geo. E. Wright.** Salmon rose, suffused orange mauve reverse, large, \$1.00.  
**Immense.** White, mottled and streaked crimson, strong stem, 50c.  
**Jane Selby.** Orchid pink, perfect form, immense, on long stem, 75c.  
**Le Grand Manitou.** Purple and white, striped, large, 35c.  
**L. R. Kessing.** Watermelon red, large, strong stem, 50c.  
**Madonna.** White, large, on good stem, 50c.  
**Mon Le Normand.** Bright yellow spotted and penciled with red, 50c.  
**Mrs. Carl Salback.** Lavender pink, tinted with white, 75c.  
**Mt. Rainier.** Bright yellow and scarlet, fine stem, 75c.  
**Patrick O'Mara.** Orange yellow, very full on good stem, 50c.  
**Polar Bear.** White with good stems, 50c.  
**Pride of California.** The best red decorative for all purposes, 50c.  
**Rosemawr.** Soft rose pink, very large, on long stem, 50c.  
**The Millionaire.** Pinkish lavender, immense, with strong stem, 75c.

## Peony Flowered

**Artic.** Pure white, perfect form, very large, fluffy flower, \$1.00.  
**City of Portland.** Clear, deep, rich yellow; large; \$1.00.  
**Edith Cavelle.** Old gold shaded reddish bronze, very large, 75c.  
**Geisha.** Bright yellow, splashed red, very fine, 50c.  
**Geo. L. Mastick.** Blackish maroon with currant red tips, 75c.  
**Meyerbeer.** Cardinal with pink shading, very large, 75c.  
**The Billionaire.** Orange yellow, very large, 75c.

## Show (All fine stemmed)

**Clara Seaton.** Orange buff, very large and fine, 50c.  
**Caleb Powers.** Delicate shell pink, 35c.  
**Dreers Yellow.** Pure clear yellow, 50c.  
**John Thorpe.** A beautiful pink. Full and round. 35c.  
**Maude Adams.** White overlaid delicate pink, 50c.  
**Miss Helen Hollis.** Gigantic flowers of deep scarlet, 50c.  
**Robert Bloomfield.** Pure white, 35c.  
**W. W. Rawson.** White, overlaid lavender, very fine, 50c.

## Pom Poms

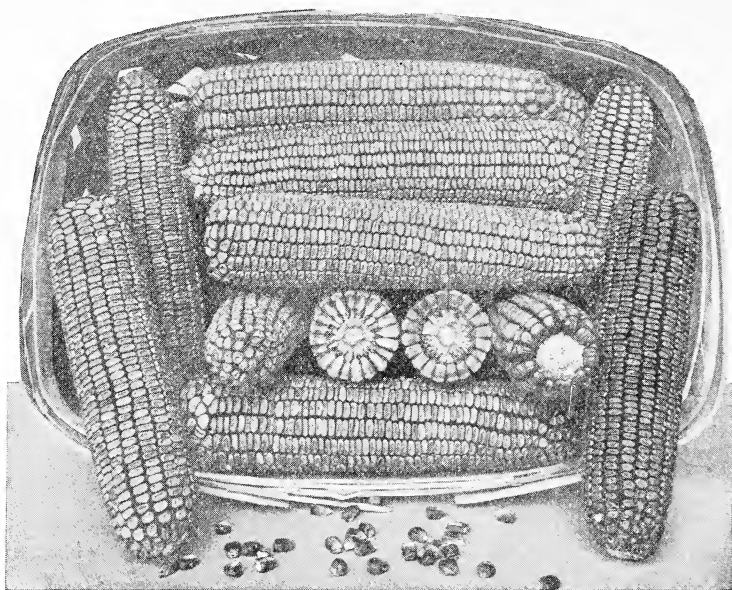
All 25c each or \$2.50 per dozen.

**Amber Queen.** Golden amber. Fine.  
**Adrienne.** Crimson scarlet, tipped yellow.  
**Annie Doncaster.** Yellow base, suffused with pink.  
**Bobby.** Plum color.  
**Brunett.** Crimson tipped pink.  
**Daisy.** Salmon rose.  
**Fascination.** Pink, tipped lavender.  
**Geo. Ireland.** Lavender and mauve. Very free.  
**Gruss Am Wein.** Crushed strawberry.  
**Hecla.** Best pure white.  
**Jessica.** Buff, slightly speckled red.  
**Leuchstern.** Orange shaded to orange red.  
**Little Jenny.** Primrose yellow.  
**Madeline.** Primrose edged rose carmine.  
**Prince Charming.** Cream tipped shade of purple.  
**Tommie Keith.** Cardinal red tipped white.

## Collections

One dozen, our selection, \$3.00.  
 Special Value Collection, \$5.00.

# FODDER CORN



**EARLY NORTHWESTERN (Smoky Dent).** The earliest dent corn grown. The kernel is red, being a cross between a red dent and a yellow dent. While this corn does not produce as great a quantity of stalk as the Minnesota No. 13, it will mature a much greater number of ears, and so is especially adapted for feeding hogs. Prices—Postpaid, lb., 15c; 10 lbs. or more, 10c per lb. Write for prices on 50 lbs. or over.

**MINNESOTA NO. 13 (Dent).** This corn is the earliest and most productive of all yellow dent corn. Besides being adapted to a wider range of climate and soils than any other corn, it will produce the greatest amount of ensilage of any of the kinds now grown with success west of the Cascade Mountains. Our stock is grown from finest selected stock and carefully tested for germination. Prices—Postpaid, lb., 15c; 10 lbs. or more at 10c per lb. Write for prices on 50 lbs. or over.

**PRIDE OF THE NORTH.** This is one of the earliest and best of the yellow dent varieties of field corn, growing about eight feet tall on an average. The kernels are long and closely set on the cobs. Due to the large yield, earliness and the quality of the corn produced, it has long been one of the standard sorts recommended by agricultural stations as especially adapted for use in Washington, Oregon and Idaho. Prices—Postpaid, per lb., 15c; 10 lbs. or more, 9c per lb. Write for prices on 50 lbs. or more.

## FARM SEEDS FOR FORAGE CROPS

### SPRING VETCH

The name "Spring Vetch" when applied in Western Washington is misleading in that this variety of vetch can be sown equally well either in the spring or fall. For this locality it is superior to the more expensive "Winter Vetch" whether grown for hay, silage, pasture or green manure. It is especially fine when grown for silage, as it is not only a great milk producer, but it also builds up the land on which it is grown. Should be sown at the rate of sixty to eighty pounds of vetch and forty to fifty pounds of either oats, wheat or rye. Can be sown until about November 1st.

### FIELD PEAS

Valuable for green fodder, also the ripe dry peas are very fattening hog feed. Peas and vetches are very enriching for the ground when plowed under green. They draw nitrogen from the air and give it to the soil. Sow 100 lbs. to the acre.

### DWARF ESSEX RAPE

Dwarf Essex Rape, while used largely as a pasture crop for hogs and sheep, is also good for cattle and poultry. In the Northwest it may be sown any time from early spring till early fall. It should be allowed from six to eight weeks' growth before being pastured. Rape does well on moist land and slough banks, provided that the soil is not sour. Seed should be sown at the rate of 5 lbs. per acre.

### THOUSAND HEADED OR COW KALE

Thousand Headed Kale is one of the most valuable of all winter crops for dairymen and poultrymen. It is a very hardy plant belonging to the cabbage family, which grows, in many cases, well over four feet in height, while the central stalk produces an abundance of long, broad leaves which are of great value as a green winter feed. Many poultrymen use it almost exclusively as a source of green feed during the winter. It is also largely used by the dairymen of this section, but should not be fed just before milking time.

Best results in growing Cow Kale are obtained when the plants are raised in a plant bed and transplanted in May, June or the first part of July, in rows about 4 feet apart and with the plants about 3 feet apart in the row. Owing to its rapid growth and large size when grown, it requires only a very moderate amount of cultivation if the ground is in good condition when the transplanting is done.

### WINTER RYE

Winter Rye is rapidly becoming a great favorite in this section of the country as a cover crop for soiling purposes and for green feed. As rye will grow well all winter in the mild climate of the Northwest, it is being used more and more widely for soiling purposes on land which has already produced a crop of vegetables, corn, or other produce which can be removed in time for early fall plowing or discing. Rye can be sown with perfect safety until nearly the first of November.

TABLE OF PRICES FOR 1st AND 2nd ZONES

	Single Lb. Postpaid	10 Lbs. Postpaid	50 Lbs. Postpaid	100 Lbs. Not Postpaid
Field Peas, Blue Bell.....	15c	1.00	4.50	Write
Field Peas, Yellow Canada.....	15c	1.00	4.50	for
Dwarf Essex Rape.....	20c	1.50	7.50	Prices
Thousand Headed Kale.....	50c	4.75	.....	
Winter Rye.....	15c	.75	3.00	
Winter Wheat.....	15c	.75	3.00	
Above prices subject to change without notice. (See page 1.)				
Spring Vetch.....	15c	\$1.20	\$5.00	

# Grass and Clover Seeds

Prices Below Apply to First and Second Zones Only

We have on hand this year a large stock of choice clean grass and clover seeds. We take great care to have only the best grades of seed obtainable, those which are plump and of good germination and free from foul weed seeds. While inferior grades may be had at cheaper prices, it pays to plant only the best, as the results will pay the difference in the first cost many times over. So in the end the most expensive grades will be the cheapest to those who plant the seed.

Postpaid	1 Lb.	10 Lbs.	Postpaid	1 Lb.	10 Lbs.
Timothy.....	20c	15c per lb.	Red Clover.....	45c	40c per lb.
Red Top.....	40c	35c per lb.	Alsike.....	40c	35c per lb.
Kentucky Blue Grass.....	50c	45c per lb.	Alfalfa, Common.....	40c	35c per lb.
Orchard Grass.....	40c	35c per lb.	Alfalfa, Grimm.....	60c	55c per lb.
Italian Rye Grass.....	25c	20c per lb.	White Clover.....	80c	75c per lb.
English Rye Grass.....	25c	20c per lb.	Mam. Red Clover.....	45c	40c per lb.
Lawn Grass.....	60c	55c per lb.	Sweet Clover (white).....	35c	30c per lb.

The above prices are given on amounts up to 10 pounds only, because on larger quantities we may be able to make you lower prices, as the price of grass seeds is constantly changing. If larger amounts are desired, write us for prices.

Above prices subject to change without notice. (See page 1.)

## Pep Fertilizer

"PEP" is a scientifically balanced combination of chemical and organic fertilizers, suitable for use by amateur or professional gardeners. It has a readily available supply of Nitrogen, Phosphoric Acid and Potash, which gives it a wide range of use. Lawns, old or new, can be made to grow thick and velvety. Flowers and foliage of rose bushes, dahlias and chrysanthemums are all greatly benefited by its use, as are also sweet peas, bulbs, and potted plants.

As a general fertilizer for garden use "Pep" has no superior.

Prices postpaid, 1st and 2nd zones only: 5-lb. carton, 75c; 10-lb. bag, \$1.25; 25-lb. bag, \$2.00. Write for prices on 50 or 100 pound bags.

For Lawns, Gardens, Flowers, House Plants, Shrubs, Vines,  
Trees, Fields and Orchards.

## Gromore Fertilizer

Gromore Fertilizer is derived from nitrates, phosphates, sulphate of potash and other plant food elements. Only a very small amount is necessary to obtain splendid results, making it a very economical fertilizer to use, for it is all fertilizer, with no filler or bulk. It is odorless, clean and efficient, also lasting and dependable.

Price: 2-lb. carton, 40c; 25-lb. bag, \$2.25, postpaid. Write for prices on larger quantities.

## Mag-o-tite

You can grow radishes, cabbages, turnips, onions, if you use MAG-O-TITE. It is a positive remedy for root maggot, in powder form, easy to apply, non-injurious to plant life, and inexpensive.

Mag-o-tite is packed as follows: 2 lbs., 45c; 4 lbs., 75c; postpaid.

## Larger Crops in Field and Garden

REGISTERED IN THE  
UNITED STATES  
DEC. 6TH 1898  
26 YEARS AGO

The Improved Soil Inoculator, Nobbe-Hiltner Process

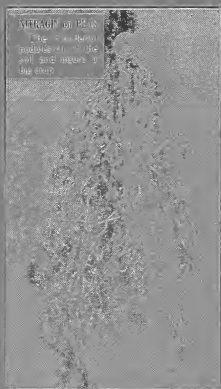
# NITRAGIN

TRADE MARK REG. DEC. 6 1898. NO. 32,292

Restores and Maintains Soil Fertility

20 YEARS AGO  
AWARDED GOLD MEDAL  
WORLD'S FAIR  
ST. LOUIS, 1904

# A Great Price Reduction



## NITRAGIN COSTS LESS

YOUR DOLLAR GOES FURTHER WITH NITRAGIN

EVERY GARDEN NEEDS NITRAGIN

## GIVES THE PLANT PEP

Plant Food for House Plants, Lawn &amp; Garden

# PLANTPEP

Makes em Grow

## ANALYSIS

Inexpensive and easy to apply. One teaspoonful PLANTPEP is dissolved in half gallon water and applied once a week and later once a month. The container holding 8 oz. PLANTPEP will last you a long time. Directions on every can.

Your success with plants depends on how carefully you feed them.

PLANTPEP is put up in handsome friction top containers. Keep PLANTPEP on hand the year around for potted plants and cut flowers as well as for outdoor plants.

PLANTPEP gives the plant pep. Price 50c. 2 oz. pkg., 15c.



Cactus Dahlia.